



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/868,442
Filing Date	07/24/2001
First Named Inventor	Samir S. Mitragotri
Art Unit	3736
Confirmation No.	1231
Examiner Name	Jonathan M. Foreman

Sheet	1	of	1	Attorney Docket Number	62803.000008
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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
JF		WO	97/30749	08/28/1997	Elstrom et al.			
JW		WO	98/17184	04/30/1998	Ball			

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION

7/5/05



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Application Number 09/868,442

Filing Date 07/24/01

First Named Inventor Samir Mitragotri et al.

Art Unit 3736

Confirmation No. 4234

Examiner Name Jonathan M. Foreman

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of

1

Attorney Docket Number 62803.000008

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JE	1	10/792,862	03/05/2004	Samir Mitragotri et al.	
JF	2	2004 0039418	02/26/2004	Elstrom et al.	
JF	3	2004 0171980	09-02-2004	Mitragotri et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION
JP	4	Office Action dated October 6, 2003 from U.S. Application No. 09/979,096, Custer et al., filed March 11, 2002.	
	5	Amendment dated March 5, 2004 from U.S. Application No. 09/979,096, Custer et al., filed March 11, 2002.	
	6	Notice of Allowance dated August 27, 2004 from U.S. Application No. 09/979,096, Custer et al., filed March 11, 2002.	
	7	Preliminary Amendment dated July 6, 2004 from U.S. Application No. 10/792,886, Mitragotri et al., filed March 5, 2004.	
JP	8	Preliminary Amendment dated March 5, 2004 from U.S. Application No. 10/792,862, Mitragotri et al., filed March 5, 2004.	

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PATENT
ATTORNEY DOCKET: 62803.000008

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/868,442 Confirmation No.: 1231
Applicant : Samir Mitragotri et al.
Filed : 07/24/01
Title : METHODS AND APPARATUS FOR ENHANCEMENT OF
TRANSDERMAL TRANSPORT
TC/Art Unit : 3736
Examiner: : Jonathan M. Foreman

Docket No. : 62803.000008
Customer No. : 21967

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the references listed on the attached Form PTO-SB/08A for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(c), this Information Disclosure Statement is being submitted prior to the mailing date of any of a final action, a notice of allowance, or an action that otherwise closes prosecution, with a check for \$180.00 to cover the fee under 37 C.F.R. § 1.17(p). In the event that any additional fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of
Invention

METHODS AND APPARATUS FOR ENHANCEMENT OF
TRANSDERMAL TRANSPORT

Application Number: 09/868442



Confirmation Number: 1231

First Named Applicant: Samir Mitragotri et al

Attorney Docket Number: 62803.000008

Search string: (3828769 or 4020830 or 4144317 or 4457748
or 4657543 or 4683242 or 4702732 or 4779806
or 4786277 or 4866050 or 4933062 or 4948587
or 4953552 or 4970145 or 4981779 or 4986271
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or 5646221).pn.

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US Patent Documents

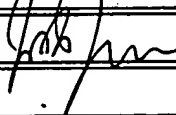
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

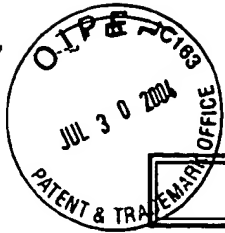
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	3828769	1974-08-13	Mettler			
✓	2	4020830	1977-05-03	Johnson et al.			
✓	3	4144317	1979-03-13	Higuchi et al.			
✓	4	4457748	1984-07-03	Lattin			
✓	5	4657543	1987-04-14	Langer et al.			
✓	6	4683242	1987-07-28	Poser			
✓	7	4702732	1987-10-27	Powers et al.			
✓	8	4779806	1988-10-25	Langer et al.			
✓	9	4786277	1988-11-22	Powers			
✓	10	4866050	1989-09-12	Ben-Amoz			

0F	11	4933062	1990-06-12	Shaw et al.
	12	4948587	1990-08-14	Kost et al.
	13	4953552	1990-09-04	DeMarzo
	14	4970145	1990-11-13	Bennetto et al.
	15	4981779	1991-01-01	Wagner
	16	4986271	1991-01-22	Wilkins
	17	5001051	1991-03-19	Miller et al.
	18	5036861	1991-08-06	Sembrowich et al.
	19	5050604	1991-09-24	Reshef et al.
	20	5069908	1991-12-03	Henley
	21	5082786	1992-01-21	Nakamoto
	22	5086229	1992-02-04	Rosenthal et al.
	23	5118404	1992-06-02	Saito
	24	5119819	1992-06-09	Thomas et al.
	25	5120544	1992-06-09	Henley
	26	5134057	1992-07-28	Kuypers et al.
	27	5135753	1992-08-04	Baker et al.
	28	5161532	1992-11-10	Joseph
	29	5165407	1992-11-24	Wilson et al.
	30	5215520	1993-06-01	Shroot et al.
	31	5215887	1993-06-01	Saito
	32	5236410	1993-08-17	Granov et al.
	33	5250419	1993-10-05	Bernard et al.
	34	5279543	1994-01-18	Glikfeld et al.
	35	5282785	1994-02-01	Shapland et al.
	36	5286254	1994-02-15	Shapland et al.
	37	5330756	1994-07-19	Steuart et al.
	38	5362307	1994-11-08	Guy et al.
	39	5364838	1994-11-15	Rubsamen
	40	5405366	1995-04-11	Fox et al.
	41	5413550	1995-05-09	Castel
	42	5429735	1995-07-04	Johnson et al.
	43	5470582	1995-11-28	Supersaxo et al.
	44	5534496	1996-07-09	Lee et al.
	45	5538503	1996-07-23	Henley
0Y	46	5569198	1996-10-29	Racchini

JF	47	5573778	1996-11-12	Therriault et al.
JF	48	5582184	1996-12-10	Erickson et al.
JF	49	5646221	1997-07-08	Inagi et al.

Signature

	Examiner Name	Date
		3/15/05



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METHODS AND APPARATUS FOR ENHANCEMENT OF
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Application Number: 09/868442



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First Named Applicant: Samir Mitragotri et al

Attorney Docket Number: 62803.000008

Search string: (5667487 or 5730714 or 5735273 or 5746217
or 5771890 or 5820570 or 5851438 or 5885211
or 5902603 or 5906830 or 5961451 or 5989409
or 6002961 or 6009343 or 6018678 or 6041253
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US Patent Documents

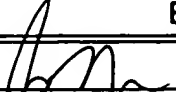
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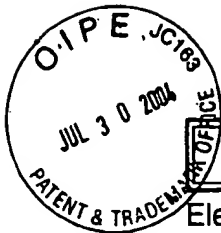
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JP	1	5667487	1997-09-16	Henley			
	2	5730714	1998-03-24	Guy et al.			
	3	5735273	1998-04-07	Kurnik et al.			
	4	5746217	1998-05-05	Erickson et al.			
	5	5771890	1998-06-30	Tamada			
	6	5820570	1998-10-13	Erickson et al.			
	7	5851438	1998-12-22	Chan			
	8	5885211	1999-03-23	Eppstein et al.			
	9	5902603	1999-05-11	Chen et al.			
JP	10	5906830	1999-05-25	Farinas et al			

UF	11	5961451	1999-10-05	Reber et al.
	12	5989409	1999-11-23	Kurnik et al.
	13	6002961	1999-12-14	Mitragotri et al.
	14	6009343	1999-12-28	Shain et al.
	15	6018678	2000-01-25	Mitragotri et al.
	16	6041253	2000-03-21	Kost et al.
	17	6190315	2001-02-20	Kost et al.
	18	6234990	2001-05-22	Rowe et al.
	19	6251083	2001-06-26	Yum et al.
	20	6299578	2001-10-09	Kurnik et al.
	21	6309351	2001-10-30	Kurnik et al.
	22	6468229	2002-10-22	Grace et al.
	23	6482604	2002-11-19	Kwon
	24	6487447	2002-11-16	Weimann et al.
	25	6491657	2002-12-10	Rowe et al.
	26	6503198	2003-01-07	Aronowitz et al.
	27	6535753	2003-03-18	Raskas
	28	6540675	2003-04-01	Aceti et al.
	29	5655539	1997-08-12	Wang et al.
	30	5814599	1998-09-29	Mitragotri et al.
	31	5827183	1998-10-27	Kurnik et al.
	32	3551554	1970-12-29	Herschler
	33	3711602	1973-01-16	Herschler
	34	3711606	1973-01-16	Herschler
	35	4002221	1977-01-11	Buchalter
	36	4127125	1978-11-28	Takemoto et al
	37	4144646	1979-03-20	Takemoto et al
	38	4176664	1979-12-04	Kalish
	39	4249531	1981-02-10	Heller et al
	40	4280494	1981-07-28	Cosgrove, Jr
	41	4309989	1982-01-12	Fahim
	42	4372296	1983-02-08	Fahim
	43	4537776	1985-08-27	Cooper
	44	4557943	1985-12-10	Rosler et al
	45	4563184	1986-01-07	Korol
UF	46	4595011	1986-06-17	Phillips

JF	47	4646725	1987-03-03	Moasser
JF	48	4698058	1987-10-06	Greenfeld et al
JF	49	4732153	1988-03-22	Phillips

Signature

Examiner Name	Date
	3/15/25



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METHODS AND APPARATUS FOR ENHANCEMENT OF
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First Named Applicant: Samir Mitragotri et al

Attorney Docket Number: 62803.000008

Search string: (4767402 or 4780212 or 4787070 or 4787888
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or 4863970 or 4953565 or 5006342 or 5007438
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or 4834978 or 5415629 or 20030100846).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	4767402	1988-08-30	Kost et al			
✓	2	4780212	1988-10-25	Kost et al			
✓	3	4787070	1988-11-22	Suzuki et al			
✓	4	4787888	1988-11-29	Fox			
✓	5	4820720	1989-04-11	Sanders et al			
✓	6	4821733	1989-04-18	Peck			
✓	7	4821740	1989-04-18	Tachibana et al			
✓	8	4855298	1989-08-04	Yamada et al			
✓	9	4863970	1989-09-05	Patel et al			
✓	10	4953565	1990-09-04	Tachibana et al			
✓	11	5006342	1991-04-09	Cleary et al			

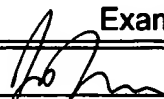
JF	12	5007438	1991-04-16	Tachibana et al
	13	5016615	1991-05-21	Driller et al
	14	5076273	1991-12-31	Schoendorfer et al
	15	5078144	1992-01-07	Sekino et al
	16	5115805	1992-05-26	Bommannan et al
	17	5139023	1992-08-18	Stanley et al
	18	5140985	1992-08-25	Schroeder et al
	19	5165418	1992-11-24	Tankovich
	20	5197946	1993-03-30	Tachibana
	21	5230334	1993-07-27	Klopotek
	22	5231975	1993-08-03	Bommannan et al
	23	5267985	1993-12-07	Shimada et al
	24	5315998	1994-05-31	Tachibana et al.
	25	5323769	1994-06-28	Bommannan et al
	26	5386837	1995-02-07	Sterzer
	27	5401237	1995-03-28	Tachibana et al
	28	5405614	1995-04-11	DAngelo et al
	29	5421816	1995-06-06	Lipkovker
	30	5443080	1995-08-22	DAngelo et al
	31	5458140	1995-10-17	Eppstein et al
	32	5582586	1996-12-10	Tachibana et al
	33	5617851	1997-04-08	Lipkovker
	34	5618275	1997-04-08	Bock
	35	5626554	1997-05-06	Ryaby et al
	36	5636632	1997-06-10	Bommannan et al
	37	5656016	1997-08-12	Ogden
	38	5658247	1997-08-19	Henley
	39	5722397	1998-03-03	Eppstein
	40	6283926	2001-09-04	Cunningham et al
	41	4860058	1989-08-22	Kobayashi et al
	42	5019034	1991-05-28	Weaver et al
	43	5171215	1992-12-15	Flanagan
	44	5445611	1995-08-29	Eppstein et al
	45	4834978	1989-05-30	Nuwayser
JF	46	5415629	1995-05-16	Henley

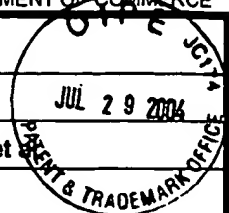
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
JA	1	20030100846	2003-05-29	Custer et al			

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UF	1	10/411,156			
UF	2	10/792,886			
UF	3	10/792,862			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
UF	4	CA	1,324,051	11/09/1993	Kost et al.			
	5	CA	2,075,624	11/18/1997	Bommannan et al.			
	6	CA	2,167,393	01/26/1995	Azim			
	7	CA	2,196,746	08/24/1991	Bommannan et al.			
	8	CA	2,212,826	07/10/1997	Potts			
	9	CA	2,226,176	01/30/1997	Abraham et al.			
	10	CA	2,229,480	03/20/1997	Kumik			
	11	DE	2,756,460	06/21/1979				X
	12	EP	0 043 738	01/13/82				
	13	EP	0 245 535	11/19/1987	Langer et al.			X
	14	EP	0 246 341	11/25/1987	D'Amore et al.			
	15	EP	0 247 850	12/02/1987	Bennetto et al.			
	16	EP	0 278 074	08/17/1988	Tachibana et al.			
	17	EP	0 304 304	02/22/1989	Peck			
	18	EP	0 368 408	05/16/1990	Benecke et al.			
	19	EP	0 453 283	10/23/1991	Joseph			
	20	EP	0 495 531	07/22/1992				
UF	21	EP	0 513 789	11/19/1992	Ito			

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Sheet 2 of 11 Attorney Docket Number 62803.000008

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JF	22	EP 0 612 525	08/31/1994			
	23	EP 0 625 360	11/23/1994	Tachibana et al.		
	24	EP 0 649 628	04/26/1995	Schoonen et al.		
	25	EP 0 736 305	10/09/1996	Bommannan et al.		
	26	EP 0 847 775	06/17/1998	Mori et al.		
	27	GB 1577551	02/07/1977	Fahim		
	28	GB 2153223	12/03/1984	Saito et al.		
	29	JP 3170172	07/23/1991	Kazuhiko		X
	30	JP 59-95060	05-31-1984	Shimada		X
	31	JP 62133937	06-17-1987	Watanabe		X
	32	UK 1 577 551	10/22/1980	Fahim		
	33	USSR 445433	11/29/1974			X
	34	USSR 506421	02/07/1978	Volkov et al.		
	35	USSR 556805	06/25/1977			
	36	USSR 591186	01/26/1978	Serov et al.		
	37	USSR 910157	03/09/1982	Loshcov et al.		
	38	WO 00/04821	02-03-00	Smith et al.		
	39	WO 00/35351	06/22/2000	Mitragotri et al.		
	40	WO 00/35357	06/22/2000	Mitragotri et al.		
	41	WO 01/70330	09/27/2001	Custer et al.		
	42	WO 87/07295	12/03/1987	Bennetto et al.		
	43	WO 88/00001	01/14/1988	Kost, et al.		
	44	WO 90/01971	03/08/1990	Kost, et al.		
	45	WO 90/15568	12/27/90	Stanley et al.		
	46	WO 91/12772	09/05/91	Bommannan et al.		
JF	47	WO 92/13567	08-20-1992	Domb et al.		

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Sheet 3 of 11 Attorney Docket Number 62803.000008

FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION
JF	48	WO 92/14449	09/03/1992	Maniar et al.		
	49	WO 93/05096	03-18-1993	Domb et al.		
	50	WO 93/20745	10/28/1993	Korf et al.		
	51	WO 94/05368	08/28/1992	Kohori et al.		X
	52	WO 94/08655	04/28/1994	Lipkovker		
	53	WO 95/02357	01/26/1995	Azimi		
	54	WO 96/00110	01/04/1996	Bhayani et al.		
	55	WO 97/02811	01/30/1997	Abraham		
	56	WO 97/04832	02/13/1997	Mitragotri		
	57	WO 97/10499	03/20/1997	Kumik et al.		
	58	WO 97/13548	04/17/97	Edwards		
	59	WO 97/18851	05/29/1997	Tachibana		
	60	WO 97/24059	07/10/1997	Kumik et al.		
	61	WO 97/30628	08/28/1997	Shain et al.		
	62	WO 98/00194	01/08/1998	Rowe et al.		
	63	WO 98/20331	05/14/1998	Williams et al.		
	64	WO 98/28037	07/02/1998	Theeuwes et al.		
	65	WO 98/34541	08/13/1998	Elstrom et al.		
	66	WO 98/42252	10/01/1998	Kumik et al.		
	67	WO 99/34857	07/15/1999	Mitragotri et al.		
JF	68	WO 99/34858	07/15/1999	Liu et al.		

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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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	69	Agrawl, C.M. et al., "The effects of ultrasound irradiation on a biodegradable 50-50% copolymer of polylactic and polyglycolic acids," 28 Journal of Biomedical Materials Research 851-859 (1994).	



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/868,442
				Filing Date	07/24/01
				First Named Inventor	Samir Mitragotri et al.
				Art Unit	3736
				Confirmation No.	1231
				Examiner Name	Jonathan M. Foreman
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JF	70	✓ Albin et al., "Theoretical and Experimental Studies of Glucose Sensitive Membranes," 6 Journal of Controlled Release 267-291 (1987).	
	71	✓ Allcock, H., et al., "Activity of Urea Amidohydrolase Immobilized within Poly[di(methoxy-ethoxyethoxy)phosphazene Hydrogels," Biomaterials, Vol. 15, No. 7, pp. 502-506 (June 1994)	
	72	✓ Apfel, R. F., "Possibility of Microcavitation from Diagnostic Ultrasound," IEEE Trans. Ultrason Ferroelectrics Freq. Control UFFC 33:139-142 (1986).	
	73	✓ Asakura et al. "Immobilization of Glucose Oxidase on Nonwoven Fabrics with Bombyx mori Silk Fibroin Gel," Journal of Applied Polymer Science, Vol. 46, No. 1, pages 49-53 (Sept. 5, 1992).	
	74	✓ Aungst et al., "Contributions of Drug Solubilization, Partitioning, Barrier Disruption, and Solvent Permeation to the Enhancement of Skin Permeation of Various Compounds with Fatty Acids and Amines," Pharm. Res. 7:712-718 (1990).	
	75	✓ Barry, "Mode of Action of Penetration Enhancers in Human Skin," J. Controlled Rel. 6:85-97 (1987).	
	76	✓ Bhat, et al., "Optimization of delivery of betamethasone-dipropionate from skin preparation," Indian Drugs 32:211-14 (1995).	
	77	✓ Blackshear, "Implantable Drug-Delivery Systems," Scientific America, p. 66-73 (604193) (Dec. 1979).	
	78	✓ Bommer, et al., "Subcutaneous Erythropoietin" The Lancet 406 (1988).	
	79	✓ Alain Boucaud et al., "Clinical, histologic, and electron microscopy study of skin exposed to low-frequency ultrasound," The Anatomical Record, Vol. 264, No. 1, pp. 114-119 (Sept. 2001).	
	80	✓ A. Boucaud et al., "In vitro study of low-frequency ultrasound-enhanced transdermal transport of fentanyl and caffeine across human and hairless rat skin," International J. Pharmaceuticals, Vol. 228, Nos. 1-2, pp. 69-77 (Oct. 2001).	
JF	81	✓ Burnette, R.R., "Iontophoresis," Transdermal Drug Delivery Development Issues and Research Initiatives 247-291 (Hadgraft and Guv. Editors, Marcel Dekker, 1989).	



Substitute for form 1449A/PTO

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JF	82	Philip S. Burton et al., "Metabolism and Transport of Peptide Across Intestinal Mucosa," 14 Proceed. Intern. Symp. Control. Rel. Bioact. Mater 6 (Controlled Release Society, Inc. 1987).	
	83	Etienne Camel, "Ultrasound," Percutaneous Penetration Enhancers 369-382 (Eric W. Smith et al. eds. 1995).	
	84	Gary W. Cleary, "Transdermal Controlled Release Systems," Medical Applications of Controlled Release 203-251 (Langer and Wise, Editors, CRC Press 1984).	
	85	Clegg and Vaz, "Translational diffusion of proteins and lipids in artificial lipid bilayer membranes, A comparison of experiment with theory," Progress in Protein-Lipid Interactions Watts, ed. Chapter 5:173-229 (Elsevier, NY 1985).	
	86	D'Emanuele, et al., "An Investigation of the Effects of Ultrasound on Degradable Polyanhydride Matrices," 25 Macromolecules 511-515 (1992).	
	87	J. Davis et al., "Characterization of Recombinant Human Erythropoietin Produced in Chinese Hamster Ovary Cells," Biochemistry 26:2633-2638 (1987).	
	88	Domb, et al., "Polyanhydrides-Synthesis and Characterization," 107 Advances in Polymer Science: 93-141 (1993).	
	89	Ebert et al., "Transbuccal Absorption of Diclofenac Sodium in a Dog Model," Controlled Release Technology Pharmaceutical Application 310 - 321 (Lee, et al. Editors, American Chemical Society, 1987).	
	90	R.M. Eggerth et al., "Evaluation of Hamster Cheek Pouch as a Model for Buccal Absorption," 14 Proceed. Intern. Symp. Rel. Bioact. Mater. 180 - 181 (Controlled Release Society, Inc. 1987).	
	91	Egorov, E.A. et al., "Use of the Variants of the Pharmacophysical Influence in Ophthalmology," 102 Ophthalmology Journal #2 (1992).	X
	92	J.J. Elias, "The Microscopic Structure of the Epidermis and Its Derivatives," Percutaneous Absorption: Mechanisms - Methodology - Drug Delivery 1-12 (1989).	
JF	93	Eppstein, D.A. et al., "Alternative Delivery Systems for Peptides and Proteins as Drugs," 5 CRC Reviews in Therapeutic Drug Carrier Systems 99-139 (1988).	

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Attorney Docket Number	62803.000008

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JF	94	Eppstein, D.A. et al., "Applications of Liposome Formulations for Antimicrobial/Antiviral Therapy," Liposomes as Drug Carriers 311-323 (John Wiley & Sons 1988).	
	95	Eppstein, D.A. et al., "Medical Utility of Interferons: Approaches to Increasing Therapeutic Efficacy" 7 Pharmacy International 195-199 (1986).	
	96	G.L. Flynn, "Mechanism of Percutaneous Absorption from Physicochemical Evidence," Percutaneous Absorption: Mechanisms - Methodology - Drug Delivery, pp. 27-51 (1989).	
	97	R.M. Friedman, "Interferons: A Primer," ISBN 0-12-268280-7 (Academic Press, NY 1981).	
	98	Gaertner, W., "Frequency Dependence of Ultrasonic Cavitation," J. Acoust. Soc. Am. 26:977-980 (1954).	
	99	Ghanem et al., "The effects of ethanol on the transport of lipophilic and polar permeants across hairless mouse skin: Methods/validation of a novel approach," Int. J. Pharm. 78:137-156 (1992).	
	100	Grups and Frohmuller, "Cyclic Interferon Gamma Treatment of Patients with Metastatic Renal Carcinoma," J. Med. 64(3):218-220 (1989).	
	101	Hansch and Leo, "Substituent Constants for Correlation Analysis in Chemistry and Biology" (1979).	
	102	Heller, J., et al. "Controlled Drug Release by Polymer Dissolution II Enzyme-Mediated Delivery Device," Journal of Pharmaceutical Sciences, Vol. 68, No. 7, pp. 919-921 (July 1979).	
	103	Mark E. Johnson et al., "Synergistic Effects of Chemical Enhancers and Therapeutic Ultrasound on Transdermal Drug Delivery," 85 J. Pharmaceutical Sciences 670-679 (July 1996).	
	104	H.E. Junginger et al., "Visualization of Drug Transport Across Human Skin and the Influence of Penetration Enhancers," Drug Permeation Enhancement 59-89 (1994).	
JF	105	Kamath, et al., "Biodegradable hydrogels in Drug Delivery," 11 Advanced Drug Delivery Reviews 59-84 (1993).	



Substitute for form 1449A/PTO

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JF	106	S.B. Kasting et al., "Prodrugs for Dermal Delivery: Solubility, Molecular Size, and Functional Group Effects," Prodrugs: Topical and Ocular Delivery 117-161 (1992).	
	107	A.D. Keith and W. Snipes, "Polymeric Carriers for Active Agents," Transdermal and Related Drug Delivery Systems pp. 223-279 (D.A. Jones ed. 1984).	
	108	Kost and Langer, "Ultrasound-Mediated Transdermal Drug Delivery," Topical Drug Bioavailability Bioequivalence and Penetration 91-104 (1993).	
	109	J. Kost et al., "Ultrasound Effect on Transdermal Drug Delivery," Ben Gurion University, Dept. of Chem. Engineering, Beer Sheva Israel MIT, Dept. of Applied Biological Sciences, Cambridge, MA.	
	110	Kost, J., et al., "Glucose-Sensitive Membranes Containing Glucose Oxidase: Activity, Swelling, and Permeability Studies," Journal of Biomedical Materials Research, Vol. 19, pp. 1117-1133 (1985).	
	111	Joseph Kost et al., "Synergistic Effect of Electric Field and Ultrasound on Transdermal Transport," Pharmaceutical Research, Vol. 13, No. 4, pp. 633-638 (1996).	
	112	L.P. Krall, "World Book of Diabetes in Practice," Vol. 3, pp. 2-7 (Elsevier, 1988).	
	113	Langer et al., "Chemical and Physical Structure of Polymers as Carriers for Controlled Release of Bioactive Agents: A Review," Journal of Macromolecular Science, Reviews on Macromolecular Chemistry and Physics, C23(1), 61-126 (1983).	
	114	Lee & Rashi, "Nasal Peptide and Protein Absorption Promoters: Amino peptidase Inhibition as a Predictor of Absorption Enhancement Potency of Bile Salts," Proceed. Intern. Symp. Control. Rel. Bioact. Mater. 14, 53-54 (1987).	
	115	Lee et al., "Protease Inhibition as an Additional Mechanism for the Nasal Absorption Enhancement Effect of Sodium Taurodihydrofusidate," Proceed. Intern. Symp. Control. Rel. Bioact. Mater. 14, 55-56 (1987).	
	116	Kesho et al., "A Photopatterned Glucose Responsive Hydrogel for Use in a Conductimetric Sensor," Biomaterials for Drug and Cell Delivery, Materials Research Society Symposium Proceedings, Vol. 331, pages 193-198 (1994).	
JF	117	Levy et al., "Effect of Ultrasound on Transdermal Drug Delivery to Rats and Guinea Pigs," J. Clin. Invest. 83:2074-2078 (1989).	



Substitute for form 1449A/PTO

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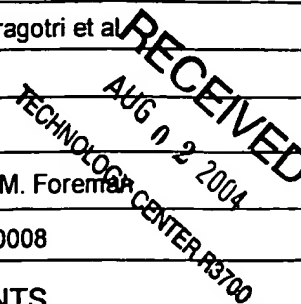
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JP	118	✓ Liu et al., "Experimental Approach To Elucidate the Mechanism of Ultrasound-Enhanced Polymer Erosion and Release of Incorporated Substances," 25 Macromolecules 123-128 (1992).	
	119	✓ Liu, et al., "Cotransport of Estradiol and Ethanol Through Human Skin In Vitro: Understanding the Permeant/Enhancer Flux Relationship," Pharmaceutical Research 8:938-944 (1991).	
	120	✓ Machluf and Kost, "Ultrasonically enhanced transdermal drug delivery, Experimental approaches to elucidate the mechanism," J. Biomater. Sci. Polymer Edn. 5:147-156 (1993).	
	121	✓ Mak et al., "Oleic Acid Concentration and Effect in Human Stratum Corneum: Non-Invasive Determination by Attenuated Total Reflectance Infrared Spectroscopy In Vivo," J. Controlled Rel. 12:67-75 (1990).	
	122	✓ Mezei, Michael, "Liposomes as a Skin Drug Delivery System," Topics in Pharmaceutical Sciences pp. 345-357 (1985).	
	123	✓ Mitragotri et al., "A Mechanistic Study of Ultrasonically-Enhanced Transdermal Drug Delivery," J. Pharm. Sci. Vol. 84, No. 6, pp. 697-706 (1995).	
	124	✓ Mitragotri et al., "Ultrasound-Mediated Transdermal Protein Delivery," Science 269:850-853 (August 11, 1995).	
	125	✓ Samir Mitragotri et al., "Sonophoresis: Enhanced Transdermal Drug Delivery by Application of Ultrasound," 14 Encyclopedia of Pharmaceutical Technology 103-122 (1996).	
	126	✓ Mitragotri, S. et al., "Synergistic Effect of Low-frequency Ultrasound and Sodium Lauryl Sulfate on Transdermal Transport," J. Pharm. Sci. Vol. 89, No. 7, pp. 892-900 (2000).	
	127	✓ S. Mitragotri, "Synergistic Effect of Enhancers for Transdermal Drug Delivery," Pharm Res. Vol. 17, No. 11, pp. 1354 -1359 (2000).	
	128	✓ S. Mitragotri and Joseph Kost, "Transdermal Delivery of Heparin and Low-Molecular Weight Heparin Using Low-Frequency Ultrasound," Pharmaceutical Research, Vol. 18, No. 8, pp. 1151-1156 (Aug. 2001).	
JP	129	✓ Miyazaki, et al., "Controlled Drug Release by Ultrasound Irradiation," Chemical & Pharmaceutical Bulletin, 33(1), pp. 428-431 (1985).	



Substitute for form 1449A/PTO

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JF	130	D. Monti et al., "Comparison of the effect of ultrasound of chemical enhancers on transdermal permeation of caffeine and morphine through hairless mouse skin in vitro," International J. Pharmaceuticals, Vol. 229, Nos. 1-2, pp. 131-137 (Oct. 2001).		
	131	Y. Morimoto et al., "Prediction of Skin Permeability of Drugs: Comparison of Human and Hairless Rat Skin," J. Pharm. Pharmacol. 44:634-639 (1991).		
	132	I.A. Murav'ev et al., "Mechanism of the Release of Pharmaceutical Substances from Ointment Bases by Ultrasound", Chemical Abstracts, Vol. 84, No. 4, 1/26/76, p. 333, Abstract No. 22054g (Jan. 26, 1996).		
	133	T. Nagai et al., "Buccal/Gingival Drug Delivery Systems," Journal of Controlled Release 6:353-360 (1987).		
	134	J. Newman et al., "Hydrocortisone Phonophoresis," J. Am. Pod. Med. Assoc. 82:432-435 (1992).		
	135	Olsonoff and Gibson, "Method to Enhance Intranasal Peptide Delivery," Controlled Release Technology Pharmaceutical Application 301-309 (1987).		
	136	Ongpipattanankul et al., "Evidence that Oleic Acid Exists in a Separate Phase Within Stratum Corneum Lipids," Pharm. Res. 8:350-354 (1991).		
	137	Otsuka, et al., "Use of Ultrasonic Waves in Pharmacy - I&II. Degradation of Polymers," Chemical Abstracts, Vol. 69, No. 20, pp 7513, Abstract No. 80161r & No. 80162 (Nov. 11, 1968).		
	138	Parkin et al., "Atopic manifestations in the acquired immune deficiency syndrome: response to recombinant interferon gamma," 294 British Medical Journal 1185-1186 (1987).		
	139	Perry et al., Perry's Chemical Engineering Handbook (McGraw-Hill, NY 1984).		
	140	"Pharmaceutical Sciences," Chapter 19 - Disperse Systems pp. 267-272 Chapter 87 - Medicated Applications pp. 1600-1606, 1614 Chapter 91 - Sustained-Release Drug Delivery Systems pp. 1690-1693, Mack Publishing Co, Easton PA (1990).		
JF	141	Pishko et al., "Amperometric Glucose Microelectrodes Prepared through Immobilization of Glucose Oxidase in Redox Hydrogels," Anal. Chem. 63:2268-2272 (1991).		



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JF	142	Potts and Guy, "Predicting Skin Permeability," Pharm. Res. 9:663-669 (1992).	
	143	Prausnitz et al., "Electroporation of mammalian skin: A mechanism to enhance transdermal drug delivery," 90 Proc. Natl. Acad. Sci. USA 10504-10508 (Nov. 15, 1993).	
	144	W.S. Quillen, "Phonophoresis: A Review of the Literature and Technique," Athletic Training 15:109-110 (1980).	
	145	Robinson & Lee, "Influence of Drug Properties on Design," Controlled Drug Delivery 42-43.	
	146	J. Rosell et al., "Skin Impedance from 1 Hz to 1 MHz," IEEE Trans. Biomed. Eng. 35:649-651 (1988).	
	147	Schreier & Bouwstra, "Liposomes and noisomes as topical drug carriers: dermal and transdermal drug delivery," 30 Journal of Controlled Release 1-15 (1994).	
	148	Skauen & Zentner, "Phonophoresis," Int. J. Pharm. 20, 235-245 (1984).	
	149	Stringfellow, "Clinical Applications of Interferons and Their Inducers," (Marcel Dekker ed., 2d ed. 1986).	
	150	Tamada et al., "Correlation of Blood Glucose With Iontophoretic Glucose Flux in Human Subjects for Glucose Monitoring," Proceed. Intern. Symp. Control. Rel. Bioact. Mater. 22, 129-130 (1995).	
	151	Tang, H. et al., "Theoretical description of transdermal transport of hydrophilic permeants: application to low-frequency sonophoresis," 90 J. Pharmaceutical Sciences 545-568 (March 28, 2001).	
	152	A. Tezel et al., "Synergistic Effect of Low-Frequency Ultrasound and Surfactants on Skin Permeability," J. Pharmaceutical Sciences, Vol. 91, No. 1, pp. 91-100 (Jan. 2002).	
JF	153	Tocanne et al., "Lipid lateral diffusion and membrane organization," FEBS Letters, Vol. 257, pp. 10 - 16 (1989).	



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JK	154	Tyle and Agrawala, "Drug Delivery by Phonophoresis," Pharm. Res. 6:355-361 (1989).	
	155	Michel M. Veillard et al., "Buccal Controlled Delivery of Peptides," 14 Proceed. Intern. Symp. Control. Rel. Bioact. Mater 22 (Controlled Release Society, Inc. 1987).	
	156	Walker and Hadgraft, "Oleic Acid - a membrane 'fluidiser' or fluid within the membrane," Int. J. Pharm. 71:R1-R4 (1991).	
	157	Welmley, "Applications of Ultrasound in Dentistry," Ultrasound in Med. and Biol. 14:7-14 (1988).	
	158	Walters, K.A., "Penetration Enhancers and Their Use in Transdermal Therapeutic Systems," Transdermal Drug Delivery: Developmental Issues and Research Initiatives, 197-246 (Hadgraft et al. eds. 1989).	
	159	Wester and Mailbach, "Animal Models for Percutaneous Absorption," Topical Drug Bioavailability Bioequivalence and Penetration 333-349 (1993).	
	160	Wheatley et al., "Use of Ussing Chamber for Investigation of Drug Delivery Across Viable Nasal Tissue Membranes," 14 Proceed. Intern. Symp. Rel. Bioact. Mater. 26-27 (Controlled Release Society, Inc. 1987).	
	161	Williams et al., "On the non-Gaussian distribution of human skin permeabilities," 86 Int. J. Pharm. 69-77 (1992).	
JK	162	Wilschut et al., "Estimating Skin Permeation. The Validation of Five Mathematical Skin Permeation Models," Chemosphere 30:1275-1296 (1995).	

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